1 R₁=H, R₂=CH₃, R₃=H 1a R₁=Ac, R₂=CH₃, R₃=H

2 R₁=H, R₂=H, R₃=CH₃

2a R₁=Ac, R₂=H, R₃=CH₃

6 R=H **7** R=β-D-glucopyranoside

10 R=H 11 R=OH

3 R=H

4 R=β-D-glucopyranoside

5 R=malonyl-(1→6)β-D-glucopyranoside

8 R=H 9 R=CH₃

12

FIGURE 1

FIGURE 2A

FIGURE 2B

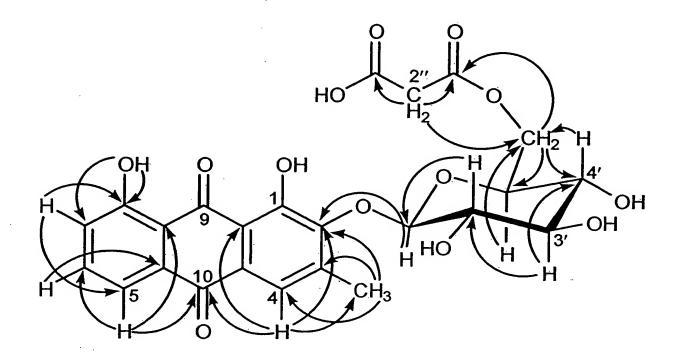


FIGURE 3

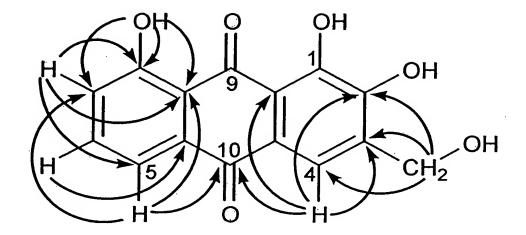


FIGURE 4

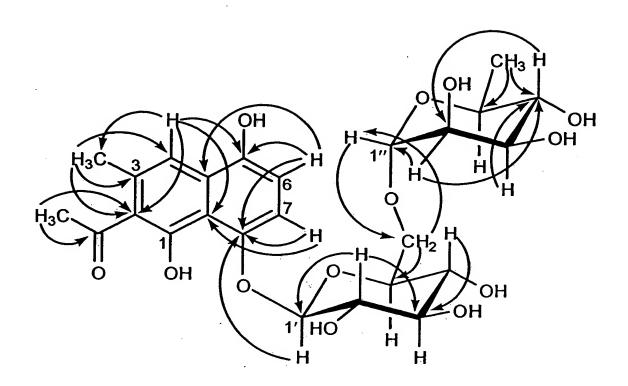
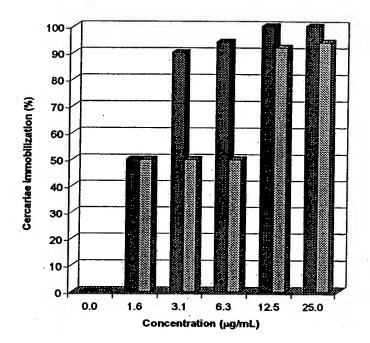


FIGURE 5



- ■2-Hydroxychrysophanol (3)
- ☑ Kwanzoquinone F (6)

FIGURE 6

